

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
Washington, D.C. 20231

ATTY. DOCKET NO.

CV-31588

Serial No.

09/937,550

Applicant

Pascault, Jean Pierre et al.

Confirmation No.

2291

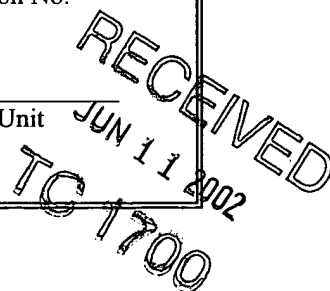
Filing Date

December 12, 2001

Group Art Unit

1755

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**



U.S. PATENT DOCUMENTS

		Patent Number	Issue Date	Patentee	U.S. Class	Sub-Class	Filing Date
<i>DRW</i>	A1	5,120,796	06-09-92	Fukuchi	525	286	12-15-89

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial		Document Number	Publication Date	Country	Int'l Class	Sub-Class	Translation (Yes/No)
<i>DRW</i>	B1	98/28286 A2	07-02-98	WO	C07D	303/00	N/A
	B2	98/28286 A3	08-13-98	WO	C07D	301/12	N/A
	B3	98/28287	07-02-98	WO	C07D	303/16	N/A
	B4	98/45349	10-15-98	WO	C08G	59/00	N/A
	B5	0 930 327 A2	07-21-99	EP	C08G	63/672	N/A
<i>DRW</i>	B6	2,178,048	02-04-87	GB	C08F	2/14	N/A

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner Initial		Non-Patent Document
<i>DRW</i>	C1	Chemical Abstract: XP-002123686: Nonaqueous Resin Dispersions
	C2	Chemical Abstract: XP-002123687: Nonaqueous Emulsions of Acrylic Polymers
	C3	Lin, King-Fu, et al., <i>Core-Shell Particles Designed for Toughening Epoxy Resins. I. Preparation and Characterization of Core-Shell Particles</i> , Journal of Applied Polymer Science, 1998, Vol. 69, pp. 2069-2078
	C4	Becu-Longuet, L., et al., <i>Epoxy Networks Toughened by Core-Shell Particles: Influence of the Particle Structure and Size on the Rheological and Mechanical Properties</i> , Journal of Applied Polymer Science, 1999, Vol. 72, pp. 849-858
	C5	Girard-Reydet, E., et al., <i>Use of Block Copolymers to Control the Morphologies and Properties of Thermoplastic/Thermoset Blends</i> , Polymer 40, 1999, pp. 1677-1687
	C6	Ruseckaite, Roxana A., et al., <i>Castor-Oil-Modified Epoxy Resins as Model Systems of Rubber-Modified Thermosets. 1: Thermodynamic Analysis of the Phase Separation</i> , Polymer International, 1993, Vol. 30, pp. 11-16.
	C7	Suspene, Laurent, et al., <i>Additive Effects on the Toughening of Unsaturated Polyester Resins</i> , American Chemical Society, 1993, Vol. 233, pp. 163-186
<i>DRW</i>	C8	Bascom, W.D., et al., <i>Fracture of Elastomer-Modified Epoxy Polymers</i> , American Chemical Society, 1989, Vol. 222, pp. 135-172

Examiner Initials <i>DRW LSSW</i>	Date Considered <i>8/03</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
Washington, D.C. 20231

ATTY. DOCKET NO.

CV-31588

Serial No.

09/937,550

Applicant

Pascault, Jean Pierre et al.

Confirmation No.

2291

Filing Date

December 12, 2001

Group Art Unit

1755

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Examiner Initial		Non-Patent Document
SRW	C9	Dusek, Karel, et al., <i>Formation of Epoxy Networks, Including Reactive Liquid Elastomers</i> , American Chemical Society, 1989, Vol. 222, pp. 303-319
	C10	Siebert, Alan R., et al., <i>Elastomer-Modified Epoxy Model Adhesives Cured with an Accelerated Dicyandiamide System</i> , American Chemical Society, 1989, Vol. 222, pp. 389-401
	C11	Grossman, Richard F., <i>Blends of Unsaturated Polyesters with High-Molecular-Weight Elastomers Bearing Reactive Functional Groups</i> , American Chemical Society, 1989, Vol. 222, pp. 415-423
	C12	Dusek, Karel, et al., <i>The Toughening of Epoxy Resins with Reactive Polybutadienes</i> , American Chemical Society, 1984, Vol. 208, pp. 27-35
	C13	Williams, Robert J.J., et al., <i>Reaction-Induced Phase Separation in Modified Thermosetting Polymers</i> , Advances in Polymer Science, 1997, Vol. 128, pp. 95-156
	C14	Rozenberg, B.A., et al., <i>Network Formation Accompanied by Microphase Separation</i> , The Wiley Polymer Networks Group Review Series, 1998, Vol. 1, pp. 209-217
	C15	Girard-Reydet, E., et al., <i>Reaction-Induced Phase Separation Mechanisms in Modified Thermosets</i> , Polymer, 1998, Vol. 39, No. 11, pp. 2269-2280
	C16	Bucknall, C.B., et al., <i>Phase Separation in Crosslinked Resins Containing Polymeric Modifiers</i> , Polymer Engineering and Science, 1986, Vol. 26, No. 1, pp. 54-62
	C17	Mulhaupt, Rolf, <i>Flexibility or Toughness- The Design of Thermoset Toughening Agents</i> , Chimia, 1990, Vol. 44, pp. 43-52
	C18	Lin, King-Fu, et al., <i>Core-Shell Particles Designed for Toughening the Epoxy Resins. II. Core-Shell-Particle-Toughened Epoxy Resins</i> , Journal of Applied Polymer Science, 1998, Vol. 70, pp. 2313-2322
SRW	C19	Maazouz, A., et al., <i>Toughening of Epoxy Networks Using Pre-formed Core-Shell Particles or Reactive Rubbers</i> , Polymer Bulletin, 1994, Vol. 33, pp. 67-74

Examiner Initials

Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.